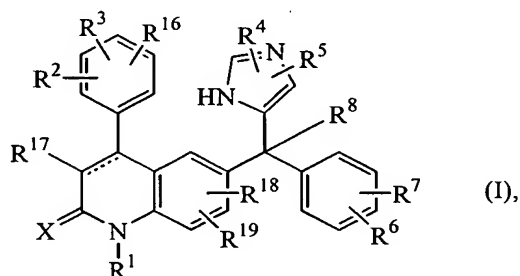


ABSTRACT

Method of use of (imidazol-5-yl)methyl-2-quinolinone derivatives
to inhibit smooth muscle cell proliferation.

This invention comprises the use of compounds of formula (I)



wherein the dotted line represents an optional bond; X is oxygen or sulfur; R¹ is hydrogen, C₁₋₁₂alkyl, Ar¹, Ar²C₁₋₆alkyl, quinolinylC₁₋₆alkyl, pyridylC₁₋₆alkyl, hydroxyC₁₋₆alkyl, C₁₋₆alkyloxyC₁₋₆alkyl, mono- or di(C₁₋₆alkyl)aminoC₁₋₆alkyl, aminoC₁₋₆alkyl, or a radical of formula -Alk¹-C(=O)-R⁹, -Alk¹-S(O)-R⁹ or -Alk¹-S(O)₂-R⁹; R², R³ and R¹⁶ each independently are hydrogen, hydroxy, halo, cyano, C₁₋₆alkyl, C₁₋₆alkyloxy, hydroxyC₁₋₆alkyloxy, C₁₋₆alkyloxyC₁₋₆alkyloxy, aminoC₁₋₆alkyloxy, mono- or di(C₁₋₆alkyl)aminoC₁₋₆alkyloxy, Ar¹, Ar²C₁₋₆alkyl, Ar²oxy, Ar²C₁₋₆alkyloxy, hydroxycarbonyl, C₁₋₆alkyloxycarbonyl, trihalomethyl, trihalomethoxy, C₂₋₆alkenyl; R⁴ and R⁵ each independently are hydrogen, halo, Ar¹, C₁₋₆alkyl, hydroxyC₁₋₆alkyl, C₁₋₆alkyloxyC₁₋₆alkyl, C₁₋₆alkyloxy, C₁₋₆alkylthio, amino, hydroxycarbonyl, C₁₋₆alkyloxycarbonyl, C₁₋₆alkylS(O)C₁₋₆alkyl or C₁₋₆alkylS(O)₂C₁₋₆alkyl; R⁶ and R⁷ each independently are hydrogen, halo, cyano, C₁₋₆alkyl, 4,4-dimethyl-oxazolyl, C₁₋₆alkyloxy or Ar²oxy; R⁸ is hydrogen, C₁₋₆alkyl, cyano, hydroxycarbonyl, C₁₋₆alkyloxycarbonyl, C₁₋₆alkylcarbonylC₁₋₆alkyl, cyanoC₁₋₆alkyl, C₁₋₆alkyloxycarbonylC₁₋₆alkyl, carboxyC₁₋₆alkyl, hydroxyC₁₋₆alkyl, aminoC₁₋₆alkyl, mono- or di(C₁₋₆alkyl)aminoC₁₋₆alkyl, imidazolyl, haloC₁₋₆alkyl, C₁₋₆alkyloxyC₁₋₆alkyl, aminocarbonylC₁₋₆alkyl, or a radical of formula -O-R¹⁰, -S-R¹⁰, -N-R¹¹R¹²; R¹⁷ is hydrogen, halo, cyano, C₁₋₆alkyl, C₁₋₆alkyloxycarbonyl, Ar¹; R¹⁸ is hydrogen, C₁₋₆alkyl, C₁₋₆alkyloxy or halo; R¹⁹ is hydrogen or C₁₋₆alkyl; for the manufacture of a medicament to inhibit smooth muscle cell proliferation.